

FIG. 1
(CONVENTIONAL ART)

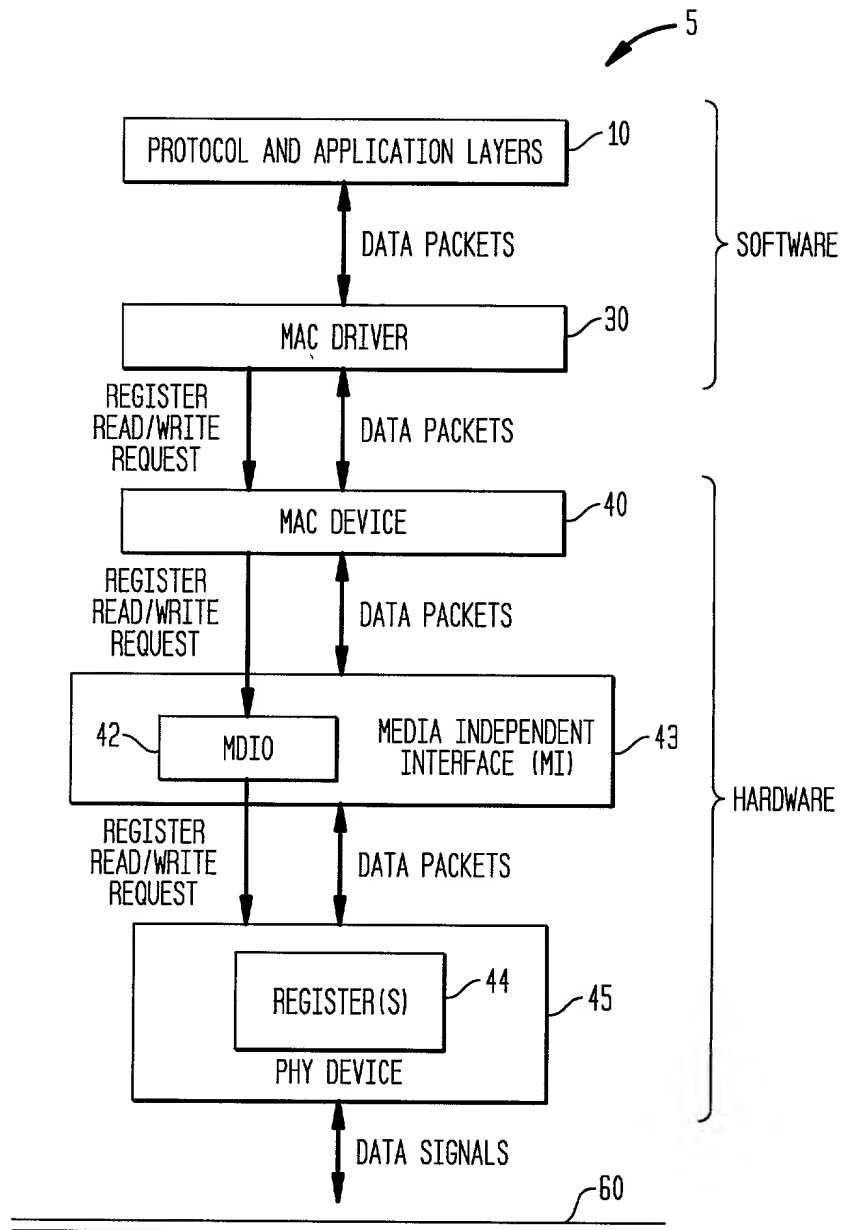


FIG. 2

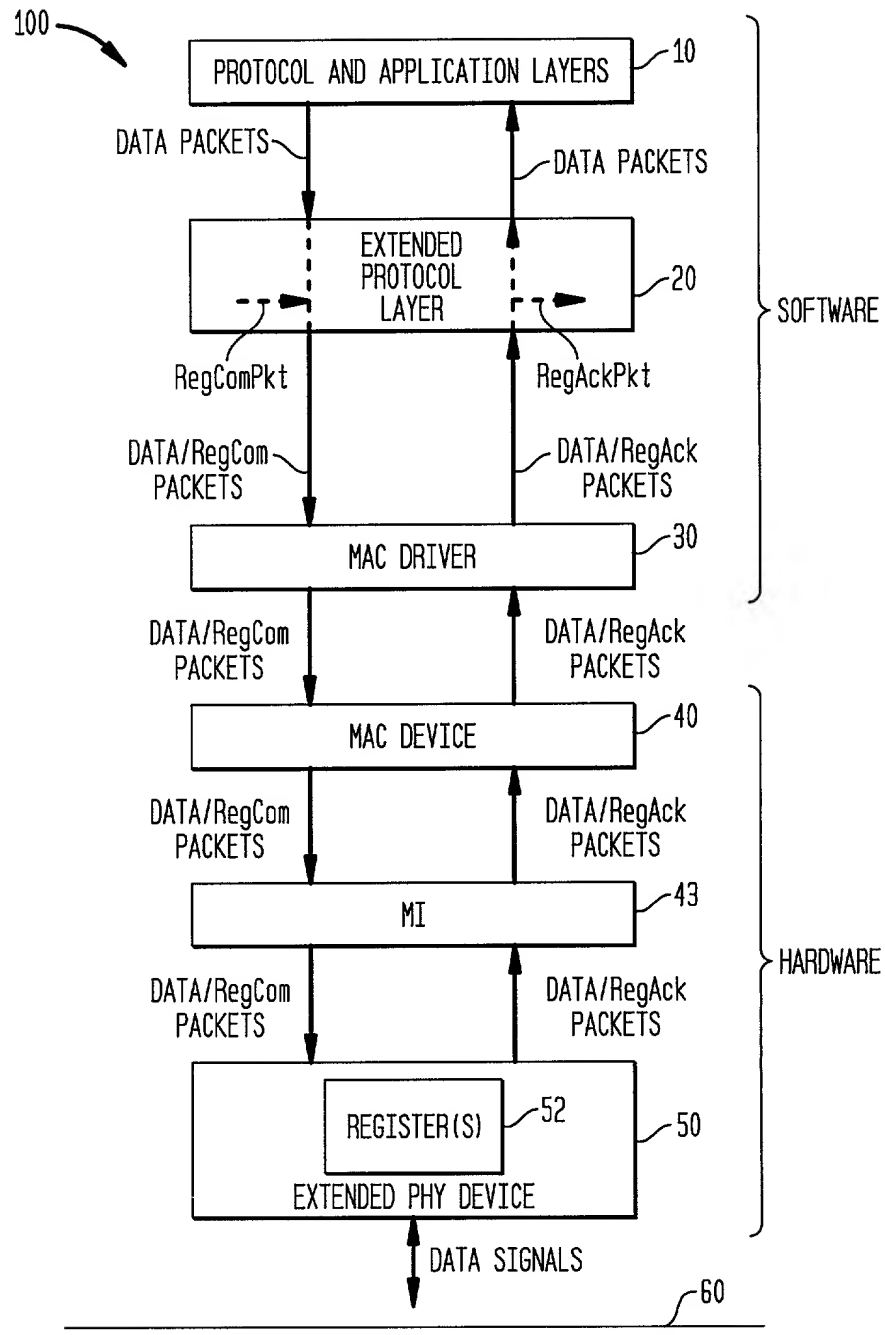
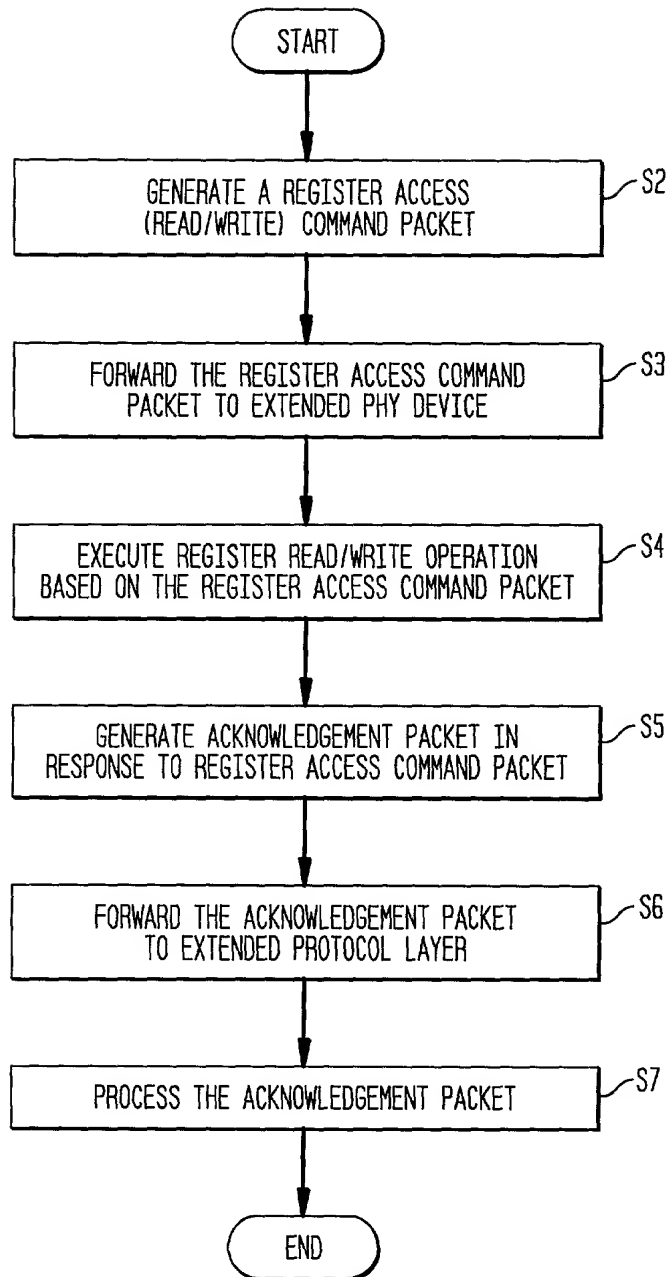


FIG. 3



The diagram illustrates the structure of an Ethernet packet. The main packet structure is as follows:

- ETHERNET PACKET** (Total Length)
 - DEST** (6 BYTES)
 - SOURCE** (6 BYTES)
 - TCI** (1 BYTE)
 - LENGTH/ETHERTYPE** (2 BYTES)
 - PAYLOAD** (42-1496 BYTES)
 - FCS** (4 BYTES)

A detailed view of the **TCI** (1 BYTE) field shows the following bit fields:

- RESERVED** (Bits 7, 6, 5, 4, 3, 2, 1)
- TRANSMIT TRANSMIT BITS/RESERVED PACKET MODE** (Bits 0, 1)
- BAUD RATE** (Bits 2, 3)
- BAUD** (Bits 4, 5)
- PRIORITY** (Bits 6, 7)

The **PAYLOAD** field is associated with **N PACKET WRITES OR N PACKET READS**.